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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. 97,253-A)

In the Application of:

Barendse et al.

Serial No.: 09/089,971

Filing Date: June 4, 1998

For: High-Activity Phytase Compositions

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Examiner: P. Tung

)  
Group Art Unit: 1652

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JUL 10 2001

TECH CENTER 1600/2900

Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

Dear Sir or Madam:

Please consider the following remarks and enter the following amendments prior to examination of the above-identified application.

IN THE CLAIMS:

*Please amend pending claims 18 and 19 to read as follows. A marked up version of the claims is included herewith:*

*D* *18* 18. (Amended) A phytase containing granulate prepared by a process comprising the steps of:

- (a) providing a solid carrier comprising at least about 15% (w/w) of an edible carbohydrate polymer;
- (b) providing an aqueous liquid comprising a phytase at a concentration of at least 14,000 FTU per gram of aqueous liquid; and
- (c) mixing the solid carrier and the aqueous liquid to form a granulate having a phytase activity of at least 6000 FTU per gram.

19. (Amended) A granulate having a phytase activity of at least 6000 FTU per gram comprising dried granules formed from an aqueous liquid comprising a phytase at a concentration of at least 14,000 FTU per gram of aqueous liquid and a solid carrier which comprises at least about 15% (w/w) of an edible carbohydrate polymer.

CERTIFICATE OF MAILING (37 C.F.R. 1.8a)

I hereby certify that this correspondence is being deposited with the United States Postal Service along with the patent application at the time of its filing as first class mail in an envelope bearing sufficient postage, addressed to the: Assistant Commissioner for Patents, Washington D.C. 20231, on the date below.

Date: July 2, 2001

  
signature



1652

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. 97,253-A)

In re Application of:

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Barendse et al.

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Serial No.: 09/089,871

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Examiner: P. Tung

Filed: June 4, 1998

)

Art Unit: 1652

For: High-Activity Phytase Compositions

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Asst. Commissioner for Patents  
Washington, D.C. 20231

Sir:

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**TRANSMITTAL LETTER**

1. We are transmitting herewith the attached papers for the above-identified patent application:

Preliminary Amendment

Marked-Up Version of Claims Amended by Preliminary Amendment  
of July 2, 2001

Return Postcard

2. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2490. A duplicate copy of this sheet is enclosed for this purpose.

3. CERTIFICATE OF TRANSMISSION UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1 hereinabove, are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope address to: Asst. Commissioner for Patents, Washington, DC 20231 on July 2, 2001.

By

Curt J. Whitenack  
Reg. No. 36,054